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Non-washing rice processing apparatus comprises coaxially arranged drying disk that separates dehydration chamber and drying chamber

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Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
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| JP 2001009297 | A | 20010116 | JP 99185231 | A | 19990630 | 200121 B |

Priority Applications (No Type Date): JP 99185231 A 19990630

Patent Details:

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Abstract (Basic): JP 2001009297 A

NOVELTY - A vertical roll (20) carries out pressurized stirring of polished rice with water. After centrifugal dehydration, polished rice is dried in a drying chamber (61). A drying disk (66) arranged concentric to the vertical roll separates the dehydration chamber from the drying chamber.

USE - The invention is used in non-wash processing of rice.

ADVANTAGE - Compact sized dehydration and drying chambers saves water spent on rice processing. Maintenance checks can be easily carried out.

DESCRIPTION OF DRAWING(S) - The figure shows the front view of the rice processing apparatus.

Roll (20)

Drying chamber (61)

Drying disk (66)

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Title Terms: NON; WASHING; RICE; PROCESS; APPARATUS; COMPRISE; COAXIAL;

ARRANGE; DRY; DISC; SEPARATE; DEHYDRATE; CHAMBER; DRY; CHAMBER

Derwent Class: D13; P41

International Patent Class (Main): B02B-001/06

International Patent Class (Additional): A23L-001/10; B02B-001/08

File Segment: CPI; EngPI